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(54) Title: MICROBIAL FEEDSTOCK FOR FILTER FEEDING AQUATIC ORGANISMS

(57) Abstract: The present invention provides a method of cultivating filter feeders such as Artemia by substituting special mi-  
croorganisms for naturally occurring microscopic algae, and providing conditions optimal for the growth of these organisms. These  
substituted special microorganisms provide an abundant food source for Artemia and subsequently the Artemia provide a food source  
for higher order members of the marine food chain.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/38197

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01K 61/00

US CL : 119/234

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 119/234, 210, 240, 242

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 4,080,930 A (PRUDER ET AL) 25 January 1977, entire document.                    | 1, 2                  |
| A          | US 4,449,480 A (ISON ET AL) 29 October 1982, entire document                       | 1-19                  |
| A          | US 5,377,624 (CRAIG ET AL) 7 May 1993, entire document                             | 1-19                  |
| A          | US 6,223,689 A (NELSON) 10 February 1999, entire document.                         | 1-19                  |
| A          | W0 94 23569 A (WANG ET AL) 15 April 1994   | 1                     |

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